(060) Co	verage and Performance Report		FCC Form 690 Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	

4253834215 ext.

07/2015 - 06/2016

rhonda.thomas63@t-mobile.com

Contact Telephone Number - Number of person identified in data line <030>

Contact Email Address - Email Address of person identified in data line <030>

Coverage and Performance Report Year

<141> <a1> <83> <b1> <b2> <b3> <c3> <a2> <c1> <c2> Certify that **Total Road** Coverage and Resident Road Miles Total Resident Miles Performacne Resident Population Population **Road Miles** per Census covered per data is uploaded Population per **Newly Reached** Reached by per Census **Block Newly** Census Block (yes/no) Census Block Census Block by Service Service Block Reached State County Torrance 135057963700236 0 Yes NM O. 0.08 Torrance '35057963700128 0 NM 0 8.15 Yes '35057963700124 0 NM 0 0.04 Yes Torrance '35057963700166 NM 0 0.84 Yes 135057963700235 0 NM 0 0.12 Torrance 35057963700165 0 MM 8.79 Yes Torrance 135057963700230 NM 2.51 Yes Torrance '35057963700156 0 1.39 Yes NM Torrance '35057963700183 0.07 NM 0 Yes Torrantes '35057963700115 0 1.95 ΝM 0 Yes Torrance '35057963700159 0.64 Yes 0 NM 0 Torrance '35057963700159 O 0.1 Yes NM 0 Torrance '35057963700177 NM 0 0.04 Yes '35057963700164 0.08 Yes NM '35057963700239 0 0 NM 0.04 Yes Torrance '35057963700159 0 Yes NM 0.03 Torrance '35057963700157 NM 0 0 0.61 Yes Torrance '35057963700232 NM 0 0.22 0 '35057963700161 NM 0 1.0 Yes Torrance '35057963700175 0 0 Yes ΝM 0.53

> Percentage of Total Population Reached by Service

<035>

<039>

<140>

0



(060) Co	verage and Performance Report		FCC Form 690 Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	
<140>	Coverage and Performance Report Year	07/2015 - 06/2016	

<c3> <d> <b1> <b2> <b3> <a1> <a2> <83> <c1> <c2> Certify that **Total Road** Coverage and Road Miles Resident **Total Resident** Miles Performacne Resident Population Population **Road Miles** per Census covered per data is uploaded Block Newly Population per **Newly Reached** Reached by per Census Census Block (yes/no) Census Block by Service Service Block Reached Census Block State County '35057963700158 5 Torrance Yes 0 NM 0.35 Torrance '35057963700178 0 Yes NM 0 2.23 Torrance '35057963700183 Yes 0 0 5.6 NM Torrance '35057963700153 0.54 Yes NM forrance '35057963700122 0 NM 0.05 Yes '35057963700130 NM 4.69 Yes 135057963700160 0.26 NM Yes Torrance '35057963700155 0 0.91 NM Torrance 35057963700152 4.67 Yes NM 135057963700155 4.57 0 0 Yes NM Torrance 135057963700234 1.73 Yes 0 0 MM Torrance '35057963700181 2.15 Yes NM 0 0 Torrance '35057963700168 Yes 0 2.54 NM 0 Torrance '35057963700119 Yes 5.25 NM Torrance 135057963700233 0 0 2.39 NM Torrance '35057963700122 Yes 0 0 10.8 NM Torrance '35057963700152 NM 0 0 1.23 Yes 135057963700237 0 0 0.11 Yes NM '35057963700150 NM 0 0 1.19 Yes Torrance 135057963700184 0 Yes NM 0.82

> Percentage of Total Population Reached by Service

<141>

ō



(060) Coverage and Performance Report

FCC Form 690
Approved by OMB
OMB Control No. 3060-1185

<010>	Study Area Code	498022
<015>	Study Area Name	T-Mobile West LLC
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com
<140>	Coverage and Performance Report Year	07/2015 - 06/2016

<141>

<=1>	<a2></a2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d></d>
itate	County	Census Black	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
NM	Torrance	'35057963700163 6	0	0	0	2.17			Yes
NIM	Torrance	'35057963700107 9	0	0	0	2.09			Yes
NIM	Torrance	'35057963700104 0	0	0	0	0.7			Yes
NIM	Torrance	'35057963700155 7	0	0	0	0.03			Yes
NM	Torrance	'35057963700189 4	0	0	0	0.26			Yes
īM .	Torrance	'35057963700234 2	0	0	0	0.12			Yes
īM	Torrance	'35057963700125 3	0	0	0	2.48			Yes
1M	Torrance	'35057963700175 6	0	0	0	8.43	<del></del>		Yes
NM	Torrance	'35057963700150 0	0	0	0	3.03			Yes
NM	Torrance	'35057963700182 6	0	0	0	4.62			Yes
NIM	Torrance	'35057963700169 1	0	0	0	1.81			Yes
NM	Torrance	'35057963700171 9	0	0	0	0.12			Yes
NM	Torrance	'35057963700149 5	0	0	0	1.34			Yes
M	Torrance	'35057963700127 2	0	0	0	3.16			Yes
NM	Torrance	'35057963700122 2	0	0	0	0.35			Yes
NM	Torrance	'35057963700247 5	o	0	0	0.08			Yes
NM	Torrance	'35057963700159 5	0	0	0	0.62			Yes
NM	Torrance	'35057963700109 7	0	О	0	1.42			Yes
NM	Torrance	'35057963700228 8	0	0	0	0.07			Yes
vim.	Torrance	35057963700190	0	0	0	0.06			Yes

Percentage of Total Population Reached by Service





(060) Co	verage and Performance керогі		Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	18350
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	

07/2015 - 06/2016

<c3> <b1> <b2> <d>> <a1> <a2> <a3> <h3> <c1> <c2> Certify that **Total Road** Coverage and Road Miles Resident **Total Resident** Miles Performacne per Census Resident Population Population **Road Miles** covered per data is uploaded Population per **Newly Reached** Reached by per Census **Block Newly** Census Block (yes/no) Census Block by Service Service Block Reached Census Block State County '35057963700165 1 Yes 0 n NM 0.25 Torrance '35057963700121 Yes NM 0 0 0.41 Torrance '35057963700122 Yes 0 0.28 NM Torrance 35057963700169 3.23 Yes 0 n NM Torrance '35057963700185 0 NM 0.07 Yes 135057963700183 NM 0 1.08 Yes 135057963700228 0.99 NM Yes Torrance 135057963700172 5.35 0 0 ΝM Torrance 35057963700237 0.15 Yes NM 0 0 '35057963700182 1.13 0 0 Yes NM Torrance '35057963700117 2.83 Yes 0 0 NM Torrance 35057963700229 1.07 Yes NM 0 0 Torrance '35057963700238 Yes 0.29 NM 0 0 Torrance 135057963700169 Yes 0 3.06 NM '35057963700150 0 0 5.83 NM Torrance 35057963700148 Yes 0 3.69 NM Torrance 35057963700234 0 NM 0 0 0.39 Yes 35057963700243 0 0 0.62 Yes NM '35057963700119 NM 0 0 2.23 Yes Torrance 135057963700239 0 Yes 0.79 NM

> Percentage of Total Population Reached by Service

(OCO) Courses and Darks

Coverage and Performance Report Year

<140>

<141>

0

Percentage of Total Road Miles covered by Service



ECC Form 690

(060) Coverage and Performance Report

FCC Form 690

Approved by OMB

OMB Control No. 3060-1185

<010>	Study Area Code	498022
<015>	Study Area Name	T-Mobile West LLC
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com
<140>	Coverage and Performance Report Year	07/2015 - 06/2016

<141>

<a1></a1>	<a2></a2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d></d>
itate	County	Census Block	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
NM	Torrance	135057963700232	1	0	0	3.98	No. of the	THE LONG	Yes
NIM	Torrance	'35057963700127 3	0	0	0	3.21			Yes
NM	Torrance	'35057963700205 9	2	0	0	0.03			Yes
NM	Torrance	'35057963700166 6	0	0	0	3.8			Yes
NM	Torrance	'35057963700203 7	0	0	0	0.44			Yes
īΜ	Torrance	'35057963700230 4	0	0	0	0.23			Yes
IM	Torrance	'35057963700186 2	0	0	0	0.03	B. Sta		Yes
vim Mir	Torrance	'35057963700163 9	0	0	0	2.45			Yes
ΝM	Torrance	'35057963700188 9	0	0	0	0.27			Yes
ΝM	Torrance	'35057963700245 3	0	0	0	1.01			Yes
NIM	Torrance	'35057963700158 4	5	0	0	1.52			Yes
NM	Torrance	'35057963700178 0	0	0	0	2.51			Yes
NM	Torrance	'35057963700162 6	0	0	0	0.7			Yes
īM	Torrance	'35057963700156 1	0	0	0	3.4	<b>Saibile</b>		Yes
NM	Torrance	'35057963700176 1	0	0	0	0.05	<b>大学</b>		Yes
viw.	Torrance	'35057963700166 4	3	0	0	16.34	小學學	N. S. L. S.	Yes
NM	Torrance	'35057963700243 0	0	0	0	1.29			Yes
NM	Torrance	'35057963700162 3	0	0	0	3.74		40.63	Yes
NIM	Torrance	135057963700152	0	0	0	2.46	E SERVICE		Yes
₹M	Torrance	'35057963700241 1	0	0	0	4.9			Yes

Percentage of Total Population Reached by Service 0



(060) Co	verage and Performance Report		FCC Form 690 Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	
<140>	Coverage and Performance Report Year	07/2015 - 06/2016	

<c3> <b2> <d> <b1> <c2> <ai>> <a2> <a3> <b3> <c1> Certify that **Total Road** Coverage and **Road Miles** Resident Total Resident Miles Performacne per Census Resident **Population** Population **Road Miles** covered per data is uploaded Block Newly Population per **Newly Reached** Reached by per Census Census Block (yes/no) by Service Reached Census Block Census Block Service Block State County '35057963700171 Yes 0 0 0.35 NM Torrance '35057963700174 0 0 Yes NM 6.32 '35057963700106 0 0.47 Yes NM Torrance '35057963700252 0.04 0 0 NM '35057963700151 0 NM 0.06 Yes (o) a datatela '35057963700161 0 0 0.14 NM Yes forrance '35057963700185 0.21 NM Yes Torrance '35057963700177 0 0 0.03 Yes NM Torrance 0.03 0 0 Yes MM Orranice '35057963700240 1.15 0 0 Yes NM Torrance 135057963700125 2.99 Yes NM Torrance '35057963700158 0.31 0 NM 0 Torrance '35057963700245 0.35 n 0 NM 135057963700243 0.18 0 NM '35057963700173 0 0 4.99 Yes NM Torrance '35057963700128 Yes 0 2.15 0 NM Torrance '35057963700169 0 4.02 NM 0 Yes Torrance 35057963700150 0 0 2.75 Yes 35057963700106 Yes NM 0 0 0.31 Torrance '35057963700166 9.69 Yes NM

> Percentage of Total Population Reached by Service

<141>

0



(060) Co	verage and Performance Report		FCC Form 690 Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	

rhonda.thomas63@t-mobile.com

07/2015 - 06/2016

Contact Email Address - Email Address of person identified in data line <030>

Coverage and Performance Report Year

<141>

<039>

<140>

<21>	<a2></a2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d></d>
				T					
tate	County	Census Block	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
NIM	Torrance	'35057963700165 5	0	0	0				Yes
IMM	Torrance			0	1 "	1.04			103
NM		'35057963700110 2	0	0	0	0.13			Yes
NIM	Torrance	'35057963700186 6	0	0	0	0.08			Yes
NIM	Torrance	'35057963700149 8	0	0	0	1.95			Yes
NīM	Torrance	'35057963700121 7	0	0	0	0.09	THE STATE OF		Yes
M	Torrance	135057963700247	0	0	0	0.14			Yes
īM	Torrance	'35057963700167 3	0	0	0	1.35		ELLER.	Yes
ım	Torrance	'35057963700155 2	0	0	0	3.03	Him		Yes
	Torrance	'35057963700235	19/2007 10 1	<del> </del>	-	-			
VIM.		5	0	0	0	5.79	14 14 15		Yes
NIM	Torrance	'35057963700160 9	0	0	0	0.12			Yes
NIM	Torrance	'35057963700169 4	2	0	0	1.51			Yes
NM	Torrance	'35057963700146 7	0	0	0	0.15			Yes
NīM	Torrance	'35057963700103 6	0	0	0	0.25			Yes
IM M	Torrance	'35057963700115 6	0	0	0	1.42		NAME OF	Yes
NM	Torrance	'35057963700234 9	0	0	0	0.28	THE SHAPE	4 18 1	Yes
īM	Torrance	'35057963700173 7	0	0	0	0.4	TO SAL		Yes
NM	Torrance	'35057963700238 6	0	0	0	0.6	The links of		Yes
NM	Torrance	'35057963700145 8	0	0	0	1.77			Yes
	Torrance	135057963700103		-		-	North Miles	N. Co. Land	
NM		7	0	0	0	0.63			Yes
īM	Torrance	135057963700252	3	0	0	0.06	010	VIIVIT'S BY	Yes

Percentage of Total Population Reached by Service 0



(060) Co	verage and Performance Report		FCC Form 690 Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	
<140>	Coverage and Performance Report Year	07/2015 - 06/2016	

<c3> <b3> <c1> <c2> <a1> <a3> <b2> <a2> <b1> Certify that **Total Road** Coverage and Resident **Road Miles** Total Resident Miles Performacne Population per Census Resident **Population Road Miles** covered per data is uploaded Block Newly Population per **Newly Reached** Reached by per Census Census Block (yes/no) by Service Reached Census Block Census Block Service Block State County '35057963700240 Yes 0 4.02 NM Torrance '35057963700170 0 0 Yes NM 3.04 35057963700240 0.14 Yes NM Torrance '35057963700127 0 0 NM '35057963700128 0 NM 21.0 Yes 0 0 1.66 NM Yes Torrance '35057963700130 1.55 MM 0 '35057963700158 0 0 0.15 Yes NM Torrance 35057963700171 0 0.2 Yes 0 NM 1.99 0 0 Yes NM Torrance '35057963700106 2.79 Yes NM Torrance '35057963700188 0.13 0 NM 0 Torrance 2.57 n 0 NM 35057963700179 0.56 NM 0 0 Torrance '35057963700231 NM 0 0.11 Yes Torrance '35057963700157 0 Yes 0 1.52 MM Torrance 35057963700189 0 0 0.11 Yes NM Torrance NM 0 0 0.14 Yes Torrance 35057963700240 Yes MM 0 0 1.17 '35057963700250 NM 0.09 Yes

> Percentage of Total Population Reached by Service

<141>

0



(000) 00	Total and Tellorinated Report		Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	Sentimenews 193
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	

07/2015 - 06/2016

<141> <a2> <b1> <b2> <b3> <c1> <c2> <c3> Certify that **Total Road** Coverage and Resident Total Resident **Road Miles** Miles Performacne Population per Census Resident Population Road Miles covered per data is uploaded Population per Newly Reached Reached by per Census **Block Newly** Census Block (yes/no) Census Block by Service Reached Census Block Service Block State County Torrance '35057963700116 NM Yes 0.85 Torrance '35057963700158 0 NM 0 0.03 Torrance '35057963700202 0 NM 2.29 Yes Torrance 135057963700173 NM 0 0.51 Yes '35057963700168 0 NM 18 28.51 Yes '35057963700107 NM 2.93 Yes Torrance '35057963700146 0 0.04 MK Torrance 35057963700185 MM 0 0.03 Yes '35057963700123 0 5.01 NM Yes 135057963700205 NM 0 1.26 Yes Torrance 135057963700159 0 Yes NM 6.59 Torrance '35057963700243 0.41 NM 0 0 Torrance 135057963700240 0 Ω 0.08 NM Torrance '35057963700128 2.02 ΝM 0 Torrance '35057963700158 NM 0 0 0.13 Yes '35057963700148 NM 0 6.07 '35057963700159 МИ 0 0 1.43 Yes Torrance '35057963700230 0 0 0.12 Yes NM Torrance 135057963700230 0 Yes 0.46 NM 0

> Percentage of Total Population Reached by Service

135057963700234

NM

(060) Coverage and Performance Report

Coverage and Performance Report Year

<140>

0

0

Percentage of Total Road Miles covered by Service

0.27



Yes

FCC Form 690

(060) Co	verage and Performance Report		FCC Form 690 Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	
<140>	Coverage and Performance Report Year	07/2015 - 06/2016	

<c2> <c3> <141> <1>> <a2> <a3> <b1> <b2> <b3> <c1> <d>> Certify that **Total Road** Coverage and Resident Total Resident **Road Miles** Miles Performacne Population per Census Resident **Population Road Miles** covered per data is uploaded Block Newly Population per **Newly Reached** Reached by per Census Census Block (yes/no) by Service Reached State County Census Block Census Block Service Block Torrance '35057963700156 0 Yes NM 0.47 '35057963700128 NM 0 0 Yes 0.42 Torrance 35057963700232 NM 0 0.63 Yes Torrance 135057963700230 NM 0.38 Yes '35057963700164 NM 0 2.69 Yes '35057963700159 NM 0.18 Yes Torrance '35057963700156 NM 0.03 Yes 135057963700229 NM 0 0.7 Yes Torrance '35057963700160 NM 0 0.18 0 Yes '35057963700127 NM 0 1.63 Yes Torrance '35057963700190 NM 0 0.11 Yes Torrance '35057963700131 0 0.3 NM 0 Torrance '35057963700188 2.1 Yes 0 NM 0 Torrance 35057963700174 Yes 0 0.18 NM 0 Torrance '35057963700154 NM 0 0 0.43 Yes '35057963700234 NM 1.18 0 '35057963700185 0 NM 0 0.78 Yes Torrance '35057963700176 0 NM 0 7.78 Yes Torrance 135057963700148 0 Yes NM 0 4.1 forrance '35057963700150 NM Yes

> Percentage of Total Population Reached by Service

0



(060) Coverage and Performance Report

FCC Form 690

Approved by OMB

OMB Control No. 3060-1185

<010>	Study Area Code	498022
<015>	Study Area Name	T-Mobile West LLC
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com
<140>	Coverage and Performance Report Year	07/2015 - 06/2016

<141>

<a1></a1>	<a2></a2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d></d>
State	County	Census Black	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded {yes/no}
NM	Torrance	135057963700109	0	0	0	1.9	WENT.		Yes
NM	Torrance	'35057963700188 8	20	0	0	1.09			Yes
NM	Torrance	'35057963700231 2	0	0	0	0.26			Yes
NM	Torrance	'35057963700170 4	0	0	0	3.47			Yes
MM	Torrance	'35057963700164 6	0	0	0	3.09			Yes
NM	Torrance	'35057963700128 6	0	0	0	1.14	(4)		Yes
NM	Torrance	'35057963700164 8	0	0	0	1.7			Yes
NM	Torrance	'35057963700172 2	0	0	0	3.86	St. Sh.		Yes
NM	Torrance	'35057963700174 1	0	0	0	0.58			Yes
NM	Torrance	'35057963700126 4	0	0	0	1.9			Yes
NM	Torrance	'35057963700115 5	0	0	0	0.55			Yes
NM	Torrance	'35057963700187 8	1	0	0	0.14			Yes
NM	Torrance	'35057963700204 3	2	0	0	0.81			Yes
NIM	Torrance	'35057963700241 4	0	0	0	2.05	A SUR		Yes
NM	Torrance	'35057963700185 1	0	0	0	0.46			Yes
ММ	Torrance	'35057963700172 6	0	0	0	3.2			Yes
ми	Torrance	'35057963700247 2	0	0	0	0.04			Yes
NM	Torrance	'35057963700227 B	16	0	0	2.85			Yes
NM	Torrance	'35057963700164 7	0	0	0	2.4			Yes
NM	Torrance	'35057963700162 8	0	0	0	5.39	5.39		Yes

Percentage of Total Population Reached by Service





(060) Co	verage and Performance Report		Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	
<140>	Coverage and Performance Report Year	07/2015 - 06/2016	

<b2> <c3> <a1> <b1> <63> <a2> <a3> <c1> <c2> <d> Certify that **Total Road** Coverage and Road Miles Resident **Total Resident** Miles Performacne Population Resident Population **Road Miles** per Census covered per data is uploaded Population per **Newly Reached** Reached by per Census **Block Newly** Census Block (yes/no) Census Block Census Block by Service Service Block Reached State County '35057963700131 0 0 NM 1.58 Torrance '35057963700187 0 NM 0 0.13 Yes 135057963700247 0 0 Yes NM 0.05 Torrance '35057963700163 0 1.57 NM n Yes '35057963700156 0 NM 3.54 35057963700189 0 NM 1.05 Yes Torrance '35057963700192 0 0.13 Yes '35057963700159 0.72 NM 0 0 Torrance n 0 0.4 NM Yes No period '35057963700114 0.15 NM 0 0 Yes Torrance '35057963700162 0.05 Yes NM 0 Torrance '35057963700103 0.28 0 Yes NM 0 Torrance '35057963700167 0 0.71 Yes NM 0 35057963700237 Yes NM 0.53 '35057963700150 NM 3.31 Yes Torrance '35057963700169 NM 0 0 4.63 Yes Torrance 35057963700120 0 NM 0 0.25 Yes Torrance 35057963700242 NM 0 4.24 Yes 35057963700183 NM 0 0 1.12 Yes Torrance 135057963700233 NM 1.4

> Percentage of **Total Population** Reached by Service

(aca) c

<141>

Percentage of Total Road Miles covered by Service



FCC F---- COO

(060) Coverage and Performance Report

FCC Form 690

Approved by OMB

OMB Control No. 3060-1185

<010>	Study Area Code	498022
<015>	Study Area Name	T-Mobile West LLC
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com
<140>	Coverage and Performance Report Year	07/2015 - 06/2016

<141>

<a1></a1>	<a2></a2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d>&gt;</d>
State	County	Census Block	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
NM	Torrance	'35057963700146 2	0	0	0	6.0			Yes
NM	Torrance	'35057963700166 0	4	0	0	9.12	B.		Yes
NM	Torrance	'35057963700241 5	0	0	0	1.01			Yes
NM	Torrance	'35057963700104 1	0	0	0	0.77			Yes
NM	Torrance	'35057963700187 2	0	0	0	0.1			Yes
NM	Torrance	'35057963700239 4	2	0	0	0.13	Harrie S		Yes
NM	Torrance	'35057963700243 5	0	0	0	2.36			Yes
NM	Torrance	'35057963700235 9	29	0	0	7.35			Yes
NM	Torrance	'35057963700179 8	o	0	0	1.54			Yes
NM	Torrance	'35057963700109 3	0	0	0	0.27			Yes
NM	Torrance	'35057963700170 9	2	0	0	0.17			Yes
NM	Torrance	'35057963700245 1	0	0	0	2.04	APP 25		Yes
NM	Torrance	135057963700203	0	0	0	4.55			Yes
NM	Torrance	'35057963700152 8	1	0	0	1,27			Yes
MM	Torrance	'35057963700184 9	0	0	0	0.8	医氯锆		Yes
NM	Torrance	'35057963700116 4	0	0	0	0.3			Yes
NM	Torrance	135057963700189	4	0	0	0.17	<b>建</b> 以潜		Yes
NM	Torrance	'35057963700161 6	0	0	0	1.67			Yes
NM	Torrance	'35057963700149 0	0	0	0	0.17			Yes
NM	Torrance	'35057963700189 2	0	0	О	0.1			Yes

Percentage of Total Population Reached by Service





		Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022
<015>	Study Area Name	T-Mobile West LLC
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.

07/2015 - 06/2016

Contact Email Address - Email Address of person identified in data line <030> rhonda.thomas63@t-mobile.com

<c2> <b1> <b2> <b3> <c1> <81> <a3> <a2> Certify that **Total Road** Coverage and Resident Total Resident Road Miles Miles Performacne per Census Population Road Miles Population Resident covered per data is uploaded per Census **Block Newly** Population per **Newly Reached** Reached by Census Block (yes/no) Reached by Service Census Block Census Block Service Block State County '35057963700240 Yes 0.12 NM Torrance '35057963700184 0 0 NM 0.38 '35057963700187 Yes 12 0.84 NM Torrance '35057963700153 0.5 Yes NM '35057963700163 0 MM 1.21 Yes 35057963700206 0.13 Yes NM Torrance 135057963700233 2.69 NM '35057963700151 0.67 Yes NM Torrance '35057963700246 NM '35057963700160 0.09 Yes NM '35057963700116 Yes 0.03 NM Torrance '35057963700171 0.16 Yes 0 0 NM Torrance '35057963700151 2.68 Yes 0 NM '35057963700172 Yes 0.03 0 NM Torrance '35057963700239 NM a 0 0.09 Yes '35057963700171 7.27 Yes NM Torrance '35057963700181 2.83 0 0 NM Torrance '35057963700168 0 Yes ΝM 0 0 3.24 Torrance '35057963700179 7.39 0 0 NM 0 '35057963700233 Yes NM 2.2

> Percentage of Total Population Reached by Service

(060) Coverage and Performance Report

Coverage and Performance Report Year

<039>

<140>

<141>



Percentage of Total Road Miles covered by Service



FCC Form 690

(060) Coverage and Performance Report

FCC Form 690

Approved by OMB

OMB Control No. 3060-1185

<010>	Study Area Code	498022
<015>	Study Area Name	T-Mobile West LLC
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com
<140>	Coverage and Performance Report Year	07/2015 - 06/2016

<141>

<=1>	<a2></a2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d>&gt;</d>
State	County	Census Block	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
NM	Torrance	'35057963700126 7	0	0	0	2.32		WELVE THE ST	Yes
NM	Torrance	'35057963700205 3	0	0	0	3.19			Yes
NM	Torrance	'35057963700164 2	0	0	0	9.13			Yes
NM	Torrance	'35057963700243 3	0	0	0	2.89			Yes
NM	Torrance	'35057963700165 2	Ò	0	0	3.0			Yes
NM	Torrance	'35057963700252 6	2	0	0	0.04			Yes
NIM	Torrance	'35057963700241 6	0	0	0	2.98	1.64		Yes
МИ	Torrance	'35057963700153 4	0	0	0	4.47	44. 家族		Yes
NM	Torrance	'35057963700186 4	1	0	0	0.14			Yes
NM	Torrance	'35057963700130 7	0	0	0	0.72			Yes
NM	Torrance	135057963700114	0	0	0	1.63			Yes
NM	Torrance	135057963700229	0	0	0	0.2	THE THE		Yes
NM	Torrance	'35057963700237 3	0	0	0	0.17			Yes
NM	Torrance	'35057963700186 7	1	0	0	0.04			Yes
NM	Torrance	'35057963700235 4	0	0	0	3.73			Yes
NM	Torrance	135057963700238	5	0	0	5.18			Yes
MM	Torrance	'35057963700176 4	0	0	0	1.78	<b>新兴</b> 热		Yes
NM	Torrance	'35057963700191 9	4	0	0	0.11	9.8		Yes
NM	Torrance	135057963700182	0	0	0	1.57			Yes
NM	Torrance	'35057963700177 0	3	0	0	12.47			Yes

Percentage of Total Population Reached by Service 0



#### FCC Form 690 (060) Coverage and Performance Report Approved by OMB OMB Control No. 3060-1185 498022 <010> Study Area Code <015> Study Area Name T-Mobile West LLC 2019

Rhonda Thomas 4253834215 ext.

rhonda.thomas63@t-mobile.com

Contact Email Address - Email Address of person identified in data line <030> <039> Coverage and Performance Report Year 07/2015 - 06/2016 <140>

Contact Name - Person USAC should contact regarding this data

Contact Telephone Number - Number of person identified in data line <030>

Program Year

<020> <030>

<035>

<141>

<a1></a1>	<=2>	<a3></a3>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d></d>
State	County	Census Block	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Block	Road Miles per Census Błock Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
NM	Torrance	'35057963700117	0	0	0	0.33			Yes
NH	Torrance	1 135057963700183	Ü	·	•	0.33			
NM		0	0	0	0	0.63		1.00	Yes
NM	Torrance	'35057963700167 2	0	0	0	2.84			Yes
NM	Torrance	'35057963700237 6	5	0	0	0.2		I Taylor	Yes
NM	Torrance	'35057963700124 9	0	0	0	0.48	E ALL DE		Yes
NM	Torrance	135057963700203	0	0	0	1.04			Yes
NM	Torrance	'35057963700122 1	0	0	0	1.75			Yes
NM	Torrance	'35057963700158 6	4	0	0	0.14			Yes
NM	Torrance	'35057963700123 9	0	0	0	0.04			Yes
NM	Torrance	'35057963700171 7	0	0	0	0.19	BUT		Yes
NM	Torrance	'35057963700119 1	0	0	0	2.56			Yes
NM	Torrance	'35057963700186 5	0	0	0	0.11			Yes
NM	Torrance	'35057963700160 0	3	0	0	0.69			Yes
NM	Torrance	'35057963700154 6	0	0	0	5.33			Yes
NM	Torrance	'35057963700147 7	0	0	0	0.29		49.3	Yes
NM	Torrance	'35057963700177 4	0	0	0	0.04			Yes
NM	Torrance	'35057963700127 9	0	0	0	1.51	FF KRY	<b>第二十八</b>	Yes
NM	Torrancë	'35057963700175 9	1	0	0	4.47	SOLD FOR	A FLANCE TO	Yes
NM	Torrance	7 35057963700235	4	0	0	0.4	THE RE	YE MALE	Yes
NM	Torrance	'35057963700149 9	0	0	0	0.9	E PALSA		Yes

Percentage of **Total Population** Reached by Service



(060) Co	verage and Performance Report		FCC Form 690 Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	

07/2015 - 06/2016

<141> <83> <b1> <a1> <a2> <b2> <b3> <c1> <c2> <c3> Certify that **Total Road** Coverage and Resident **Total Resident Road Miles** Miles Performacne Population Population Road Miles per Census covered per data is uploaded Population per **Newly Reached** Reached by per Census **Block Newly Census Block** (yes/no) Census Block by Service Reached Census Block Service Block County State Torrance '35057963700205 NM 0 Yes 0.38 '35057963700204 MM 0 Yes 0.79 Torrance '35057963700230 0 n Yes NM 2.14 Torrance '35057963700160 0.15 NM 0 Yes '35057963700190 0 NM 0 0.5 Yes '35057963700185 NM 0 0.05 Yes Torrance '35057963700162 0 2.33 NM Yes Torrance 35057963700175 NM 0 7.24 Yes '35057963700169 NM 1.27 Yes '35057963700157 NM 0 1.29 Yes Torrance '35057963700162 0 0 0.89 Yes NM Torrance '35057963700175 NM 2.48 0 135057963700183 0.06 NM 0 0 Torrance '35057963700173 0 0.25 NM Torrance '35057963700237 0 NM 0 0.19 Yes Torrance '35057963700203 NM 0 0.28 Yes '35057963700182 NM 0 0 2.68 Yes Torrance '35057963700148 0 NM 0 5.57 Yes '35057963700126 0 5.89 Yes NM 0 Torrance '35057963700155 NM 2.89 Yes

> Percentage of Total Population Reached by Service

<140>

Coverage and Performance Report Year

0



(060) Co	verage and Performance Report		FCC Form 690 Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	_

07/2015 - 06/2016

<a2> <b1> <b2> <b3> <c1> <c2> <c3> Certify that **Total Road** Coverage and Resident Total Resident **Road Miles** Miles Performacne Population per Census Resident Population **Road Miles** covered per data is uploaded per Census **Block Newly** Population per **Newly Reached** Reached by Census Block (yes/no) by Service Reached Census Block Service State County Census Block Block Torrance '35057963700124 Yes NM 0 3.24 '35057963700118 0 NM 1.63 Torrance '35057963700154 n 0 Yes NM 0.91 Torrance '35057963700172 1.68 NM Yes 135057963700247 NM 0 0 1.49 Yes '35057963700242 2.03 Yes '35057963700108 0.13 0 NM Yes Torrance '35057963700169 0 Yes NM 0.03 '35057963700239 NM 0.04 Yes '35057963700186 0.04 NM Yes Torrance '35057963700232 0.18 NM 0 '35057963700109 0.97 Yes NM Torrance 135057963700231 0 0.13 Yes NM Torrance '35057963700235 0 0.18 Yes 0 NM Torrance 135057963700130 0 21.68 NM 0 Yes Torrance 35057963700245 NM 3.46 Yes '35057963700153 0 0.15 NM Torrance 135057963700190 0 0 2.03 Yes NM Torrance 35057963700172 0 1.08 0 NM Torrance 35057963700184 Yes NM 2.02

> Percentage of Total Population Reached by Service

<140>

<141>

Coverage and Performance Report Year

0



(060) Coverage and Performance Report

FCC Form 690

Approved by OMB

OMB Control No. 3060-1185

<010>	Study Area Code	498022
<015>	Study Area Name	T-Mobile West LLC
<020>	Program Year	2019
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com
<140>	Coverage and Performance Report Year	07/2015 - 06/2016

<141>

<a1></a1>	<a2></a2>	<83>	<b1></b1>	<b2></b2>	<b3></b3>	<c1></c1>	<c2></c2>	<c3></c3>	<d></d>
itate	County	Census Block	Resident Population per Census Block	Resident Population Newly Reached by Service	Total Resident Population Reached by Service	Road Miles per Census Błock	Road Miles per Census Block Newly Reached	Total Road Miles covered per Census Block	Certify that Coverage and Performacne data is uploaded (yes/no)
NM	Torrance	'35057963700174 4	0	0	0	0.59			Yes
NM	Torrance	'35057963700129 6	0	0	0	1.41	BLAN		Yes
NM	Torrance	'35057963700167 0	0	0	0	11.07			Yes
NM	Torrance	'35057963700250 5	0	0	0	0.67			Yes
NIM	Torrance	'35057963700231 5	0	0	0	0.49			Yes
īM.	Torrance	135057963700166	0	0	0	0.1			Yes
am m	Torrance	'35057963700189 5	0	0	0	0.11			Yes
₹M	Torrance	'35057963700173 3	0	0	0	0.36	H. H.		Yes
NIM	Torrance	'35057963700241 8	0	0	0	4.31	Fe Fig		Yes
NIM	Torrance	'35057963700114 3	0	0	0	0.73			Yes
NM	Torrance	'35057963700229 9	2	0	0	2.57	A.S.		Yes
NM	Torrance	'35057963700161 2	0	0	0	0.06			Yes
NM	Torrance	'35057963700245 0	0	0	0	0.1	445		Yes
1M	Torrance	'35057963700244 8	0	0	0	4.07			Yês
NM	Torrance	'35057963700170 7	5	0	0	9.8			Yes
NM	Torrance	'35057963700129 5	8	0	0	9.21	10 m		Yes
NM	Torrance	'35057963700168 1	0	0	0	0.22			Yes
NM	Torrance	'35057963700241 0	0	0	0	0.89	R. S.		Yes
NIM	Torrance	'35057963700158 9	0	0	0	0.69	10000		Yes
īM.	Torrance	'35057963700126 5	0	0	0	2.78			Yes

Percentage of Total Population Reached by Service





(060) Co	verage and Performance Report		FCC Form 690 Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	
<035>	Contact Telephone Number - Number of person identified in data line <030>	4253834215 ext.	
<039>	Contact Email Address - Email Address of person identified in data line <030>	rhonda.thomas63@t-mobile.com	
<140>	Coverage and Performance Report Year	07/2015 - 06/2016	-

<a1> <a2> <b2> <c1> <c2> Certify that **Total Road** Coverage and Resident **Total Resident Road Miles** Miles Performacne Population per Census Population Road Miles Resident covered per data is uploaded Block Newly Reached by per Census Population per **Newly Reached Census Block** (yes/no) by Service Reached Census Block State County Census Block Service Block Torrance '35057963700114 NM Yes 0.4 '35057963700242 NM 0 Yes 0.37 Torrance '35057963700166 0 NM 0 3.23 Yes '35057963700185 NM 0.41 '35057963700129 NM 0 0 2.48 Yes '35057963700206 2.06 Yes Torrance '35057963700121 6.31 NM '35057963700147 NM 0 0.11 Yes Torrance 135057963700247 NM 0 0 0.08 Yes '35057963700171 NM 10.39 Torrance 35057963700109 NM 0 0.14 Yes Torrance '35057963700178 0.35 Yes NM 0 Torrance '35057963700149 0 0 5.53 Yes NM Torrance 35057963700151 0 2.91 Yes 0 MM Torrance '35057963700126 2 0 NM 0 8.14 Yes Torrance '35057963700229 0 0.69 Yes '35057963700155 0 NM Yes Torrance '35057963700163 0 Yes 0 2.51 NM Torrance '35057963700124 0 0 5.42 NM Torrance '35057963700182 NM 1.77 Yes

> Percentage of Total Population Reached by Service

<141>

0



(060) Co	overage and Performance Report		Approved by OMB OMB Control No. 3060-1185
<010>	Study Area Code	498022	
<015>	Study Area Name	T-Mobile West LLC	
<020>	Program Year	2019	DEL STORY OF THE S
<030>	Contact Name - Person USAC should contact regarding this data	Rhonda Thomas	

Contact Telephone Number - Number of person identified in data line <030>

Contact Email Address - Email Address of person identified in data line <030>

Coverage and Performance Report Year

4253834215 ext.

07/2015 - 06/2016

rhonda.thomas63@t-mobile.com

<a1> <83> <b1> <b2> <b3> <c2> <c3> <a2> <c1> <d> Certify that **Total Road** Coverage and **Road Miles** Resident Total Resident Miles Performacne Resident Population Population Road Miles per Census covered per data is uploaded Reached by Population per **Newly Reached** per Census **Block Newly** Census Block (yes/no) County Torrance Census Block Census Block by Service Service Block Reached State '35057963700153 Yes NM 3.34 Torrance '35057963700131 NM 0 Yes 0.63 Torrance '35057963700179 0 Yes NM 0 8.45 Torrance '35057963700240 0 0.26 NM Yes '35057963700117 0 NM 0 0.39 Yes

> Percentage of Total Population Reached by Service

<035>

<039>

<140>

<141>

0



#### 040

# **Description of Documents Filed With FCC Form 481**

FCC Form 690 Line 040 asks "Has the information required pursuant to §54.1009 been provided with a Form 481 filing (Y/N)?" and provides for including a description of the documents filed with the Form 481 report. The annual reporting requirements applicable to Mobility Fund recipients is based upon 47 C.F.R. § 54.1009, whereas the annual reporting requirements applicable to other high cost support recipients and Lifeline providers is based upon 47 C.F.R. §§ 54.313 and 54.422. The only common annual reporting requirements between Mobility Fund recipients and other high cost recipients/Lifeline providers is (i) the urban rate comparability certification and (ii) the tribal lands reporting.

In this FCC Form 690 annual report, T-Mobile includes its Urban Rate Comparability Certification (070), and there are no Tribal Lands within T-Mobile's Mobility Fund service area. Nevertheless, T-Mobile is submitting FCC Form 481 for its Mobility Fund service area addressing the applicable reporting requirements, including the Terms and Conditions of Lifeline service being provided within its Mobility Fund service area. The Terms and Conditions of Lifeline service document includes a description of the rates, terms and conditions of Lifeline service available to qualified low-income consumers within T-Mobile's Mobility Fund service area.

# **T-Mobile West LLC**

**Project Description Status Update for CT 35057963700** 

# **Background**

On June 24, 2013, T-Mobile West LLC ("T-Mobile") was awarded Phase I Mobility Fund support to serve Census Tract T35057963700 (the "Tract") with 3G service. Based on Federal Communications Commission ("FCC") rules, winning bidders shall "submit an annual report no later than July 1 of each year for the five years after it was so authorized"... that includes, among other things, "updates to the information provided in §54.1005(b)(2)(v)."

T-Mobile is submitting this Project Description Status Update which includes an update to the "detailed project description that describes the network, identifies the proposed technology, demonstrates that the project is technically feasible, discloses the budget and describes each specific phase of the project, e.g., network design, construction, deployment, and maintenance."<sup>3</sup>

# **Original Project Description**

Assuming T-Mobile is authorized to receive support in 1Q2013, the Company anticipates that it will commence the build out of network facilities in 1Q2013 and conclude in 1Q2015. T-Mobile will deploy 3G "UMTS" technology in the unserved areas of Census Tract T35057963700. Depending on the outcome of engineering design work, the Company will use either Personal Communications Service ("PCS") spectrum at 1900 MHz or Advanced Wireless Services ("AWS") spectrum at 1.7/2.1 GHz to provide 3G service in Census Tract T35057963700.

Preliminary computer modeling of the radio frequency ("RF") design for providing 3G service in unserved areas within Census Tract T35057963700 indicates that approximately new cell site facilities will be required. T-Mobile has established a budget of approximately

<sup>&</sup>lt;sup>1</sup> FCC Public Notice, Mobility Fund Phase I Support Authorized for 42 Winning Bids, DA 13-1249, June 24, 2013.

<sup>&</sup>lt;sup>2</sup> 47 C.F.R. 54.1009(a)(6)

<sup>&</sup>lt;sup>3</sup> 47 C.F.R. 54.1005(b)(2)(v)

\$1,840,105 for capital expenditures for this project, which is consistent with the amount of Mobility Fund Phase I support to be received. At this time, T-Mobile does not anticipate that it will need additional funds for capital expenditures to meet the build-out requirements in 47 C.F.R. § 54.1006, but, to the extent additional funding is required, either for capital expenditures or for operational expenses, it will be provided by the Company.

# **Project Status Update**

# **Network Design**

T-Mobile has deployed 3G "HSPA" technology in the unserved areas of the Tract using a combination of PCS and AWS spectrum at 1.7/2.1 GHz.

## Deployment

The deployment of HSPA technology enables T-Mobile to meet all public interest obligations associated with Mobility Fund support, including a download throughput of at least 200 Kbps and a upload throughput of at least 50 Kbps.

#### Construction

T-Mobile constructed new sites in the Tract to cover all or part of the previously unserved areas in the Tract including the road miles identified by the FCC with 3G wireless service. A number of different initiatives were undertaken to deploy new 3G services in unserved areas, including, but not limited to, upgrading existing T-Mobile facilities, building new sites collocated on existing towers, and/or constructing new towers built from the ground up ("greenfield" sites). New network facilities constructed in the Tract are interconnected to T-Mobile's national network through switching intrastructure and backhaul facilities using copper, fiber, or microwave connections. No major problems arose during the construction in the Tract, although T-Mobile had to overcome a number of challenges, including the acquisition and construction of greenfield sites and associated zoning, construction, and backhaul issues.

# <u>Maintenance</u>

Having recently completed construction of the network in the Tract, T-Mobile has now entered the maintenance phase of its construction and has undertaken initial efforts to maintain the service it extended covering the previously unserved areas including routine maintenance procedures, validating network accessibility, load balancing and other things to optimize performance. T-Mobile will continue these efforts and maintain the network as appropriate.

# Project Plan and Budget Status

T-Mobile has, and will continue to, use universal service support for its winning bid in the Tract to construct, operate and maintain new wireless facilities to provide service in unserved areas. The overall project plan for serving the Tract was to integrate new network facilities and coverage into T-Mobile's national network that served the residents of and visitors to the Tract. T-Mobile was able to accomplish this objective, which has allowed residents of and visitors to the Tract to realize the benefits of access to T-Mobile's nationwide network.

In addition to initial construction costs, T-Mobile has and will incur on-going operational costs, maintenance costs, and other costs associated with the operation of network facilities in the Tract. T-Mobile was approved for Mobility Fund support for the Tract in the amount of \$1,840,105.02; having completed its buildout and covered 90.23% of the road miles in the Tract, T-Mobile received support consistent with its coverage totaling \$1,660,331.15.

# T-Mobile West, LLC ("T-Mobile") 2019 Mobility Fund Annual Report Study Area Code: 498022

Pursuant to 47 C.F.R. § 54.1009(a), winning bidders authorized to receive Mobility Fund Phase I support are required to submit an annual report, which shall include the following, or reference the inclusion of the following in other reports filed with the Commission for the applicable year:

- (1) Electronic Shapefiles site coverage plots illustrating the area newly reached by mobile services at a minimum scale of 1:240,000;
- (2) A list of relevant census blocks previously deemed unserved, with road miles and total resident population and resident population residing in areas newly reached by mobile services (based on Census Bureau data and estimates);
- (3) If any such testing has been conducted, data received or used from drive tests, or scattered site testing in areas where drive tests are not feasible, analyzing network coverage for mobile services in the area for which support was received;
- (4) Certification that the applicant offers service in supported areas at rates that are within a reasonable range of rates for similar service plans offered by mobile wireless providers in urban areas;
  - (5) Any applicable certifications and showings required in §54.1004; and
  - (6) Updates to the information provided in §54.1005(b)(2)(v).

With respect to the information required under Sections 54.1009(a)(1) and 54.1009(a)(3), T-Mobile includes, by reference, in this Annual Report, the coverage plots and drive testing data previously filed in its 2016 Mobility Fund Annual Report with the Universal Service Administrative Company and Federal Communications Commission. This previously filed information is incorporated herein by reference, as provided for in 47 C.F.R. § 54.1009(a).